

**Abstract**

5 The invention relates to a moisture-curing single-component composition which comprises at least one polymer that contains 3-(N-silylalkyl)-amino-propenoate groups and is described by formula (I). The inventive composition is useful as an adhesive, sealant, coating,  
10 or lining. Said polymer of formula (I) is characterized by a low viscosity, has a long shelf life in a moisture-free environment, and hardens when entering in contact with moisture so as to form a cross-linked polymer having elastic properties.